

Title (en)
INFLATIBLE PACKAGING BOX

Title (de)
AUFBLASBARE VERPACKUNGSSCHACHTEL

Title (fr)
BOÎTE D'EMBALLAGE GONFLABLE

Publication
EP 4010267 A4 20230913 (EN)

Application
EP 20850047 A 20200706

Priority

- US 201916531199 A 20190805
- US 2020040869 W 20200706
- US 201862714165 P 20180803

Abstract (en)
[origin: US2020039722A1] An inflatable packaging box to protect an item during storage and shipment, including a plurality of sidewalls, and a chamber formed within the plurality of sidewalls adapted to receive the item. An opening through at least one of the plurality of sidewalls is included, through which the chamber is accessible. A plurality of films are each secured to one of the plurality of sidewalls. Each of the plurality of films forming one of a series of elongated sections which form the chamber in the space between the series of elongated sections. Each of the series of elongated sections are inflatable to conform to the item's shape.

IPC 8 full level
B65D 81/05 (2006.01); **B65B 5/06** (2006.01); **B65D 81/07** (2006.01)

CPC (source: EP US)
B65D 81/052 (2013.01 - EP US)

Citation (search report)

- [XA] DE 20310811 U1 20031218 - SPROLL LUDGER [DE], et al
- [XA] US 6334537 B1 20020101 - TEPPER DANIEL A [US]
- [A] US 2008011639 A1 20080117 - LIU CHUN-LIANG [TW]
- [A] DE 6943679 U 19700319 - SCHNEIDER-WERNECKE URSULA [DE]
- See also references of WO 2021025816A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
US 11008149 B2 20210518; US 2020039722 A1 20200206; CA 3149795 A1 20210211; EP 4010267 A1 20220615; EP 4010267 A4 20230913; WO 2021025816 A1 20210211

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